


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/19/11572	
<b>1.3 Title of PCN</b>	Mold compound replacement of TO202 package	
<b>1.4 Product Category</b>	SCR Thyristor X04xxxF series in TO202 Triac Z04xxxF series in TO202	
<b>1.5 Issue date</b>	2019-05-22	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Philippe LEGER
<b>2.1.2 Marketing Manager</b>	Richard RENARD
<b>2.1.3 Quality Manager</b>	Jean-Paul REBRASSE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	Subco

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Mold compound discontinuance from current supplier	Mold compound replacement for TO202 package.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	<p>The changed products do not present modified electrical, dimensional or thermal parameters, leaving unchanged the current information published in the product datasheet</p> <p>The footprint recommended by ST remains the same.</p> <p>There is no change in the packing modes and the standard delivery quantities either.</p> <p>The products remain in full compliance with the ST ECOPACK®2 grade ("halogen-free").</p>	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Material discontinuance
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	No change of marking. A specific letter (N) adding at end of finished good part number name: With previous compound = Z0405MF1AA2\S With new compound = Z0405MF1AA2\SN
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2019-05-20
<b>7.2 Intended start of delivery</b>	2019-08-20
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	11572 19050QRP.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-05-22
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9. Attachments (additional documentations)	
11572 Public product.pdf 11572 11572 PCN-TO202 .docx 11572 19050QRP.pdf	

10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
497-4505-5-ND	X0402MF 0AA2	
	X0402MF 1AA2	
	X0402NF 1AA2	
	X0403DF 1AA2	
	X0405MF 1AA2	
	X0405NF 1AA2	
497-3324-ND	Z0402MF 1AA2	
	Z0402MF0AA2	
	Z0405MF 1AA2	
	Z0405MF0AA2	
	Z0405NF 1AA2	
	Z0405NF0AA2	
	Z0409MF 1AA2	
	Z0409NF 1AA2	
	Z0409NF0AA2	
	Z0410MF 1AA2	
	Z0410MF0AA2	



## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCN Title** : Mold compound replacement of TO202 package

**PCN Reference** : ADG/19/11572

**Subject** : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

Z0410MF 1AA2	X0402MF 1AA2	Z0402MF 1AA2
X0405MF 1AA2	Z0402MF0AA2	X0402NF 1AA2
Z0405NF0AA2	Z0409NF0AA2	Z0405NF 1AA2
X0405NF 1AA2	Z0405MF 1AA2	Z0410MF0AA2
Z0409MF 1AA2	Z0409NF 1AA2	X0403MF 1AA2
X0402MF 0AA2	X0405MF0AA2	Z0410NF 1AA2
Z0405MF0AA2		



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